

REMARKS

Claims 1-11 are pending in this application with claims 1, 4 and 5 being amended by this response. Claims 1, 4 and 5 have been formally amended by this response for purpose of clarity and to more specifically point out the claimed invention. Support for these formal amendments is contained throughout the specification and the corresponding drawing figures.

Rejection of Claims 1, 2, 4 and 9-11 under 35 USC §102(e)

Claims 1, 2, 4 and 9-11 are rejected under 35 U.S.C. 102(e) as being anticipated Gangitano.

The present invention as claimed in claim 1 recites a video processing apparatus for receiving terrestrial analog and digital television signals and for generating an output signal suitable for coupling to a display device for producing a displayable image. The apparatus includes means for selecting a television signal from a plurality of received television signals. A control means controls the video processing apparatus. The apparatus further includes means for determining the signal strength of said received television signals. The control means causes the video processing apparatus to operate in one of a first mode and second mode. In a first mode of operation, the selected television signal is included in the output signal for display in the displayed image. In a second mode of operation, the signal strength of said received television signals is provided for display on said display device concurrently with said selected television signal. Independent claim 4 includes similar limitations.

Gangitano discloses an apparatus for displaying a received signal strength having means for detecting a received signal strength of a signal received at an antenna. Coupled to the detecting means are means for automatically generating a display signal indicative of the received signal strength. The generating means provides the display signal whenever the received signal strength is below a present threshold.

The present claimed invention displays a signal strength of all received digital television signals along with the selected television signal and is concerned with properly positioning an antenna to receive a maximum number of possible television signals having a signal strength over a predetermined threshold level. Thus, the present claimed invention provides a system for finding an optimal antenna position for any chosen grouping of channels. This process provides better quality and a larger availability of **preferred** channels to the user.

On the other hand, Gangitano discloses determining the optimal signal strength for **all** received television signals (see column 2, lines 59 – 65 and Fig. 1). Thus, Gangitano merely discloses a first mode of operation. Gangitano neither discloses nor suggests “a second mode of operation during which said signal strength of said received television signals is provided for display on said display device concurrently with said selected television signal” as in the present claimed invention. Rather, Gangitano discloses a signal strength detector which determines the signal strength of the **selected** signal which is currently being displayed on a display device (see column 3, lines 23 - 27 and Figure 5).

The Examiner further states that the “second mode” of the present claimed invention is disclosed by Gangitano in block 106 – 108 of Figure 7. However, Applicant respectfully disagrees. While Gangitano does describe measuring a signal strength, Gangitano neither discloses nor suggests that “said signal strength of said received television signals is provided for display on said display device concurrently with said selected television signal” as in the present claimed invention. Gangitano merely discloses the measurement of the signal strength of the individual selected channel and not “said received television signals” as in the present claimed invention.

As claim 2 is dependant on claim 1, it is respectfully submitted that claim 2 is allowable for the same reasons discussed above regarding claim 1.

With respect to claim 4, the Examiner states “signal strength is measured for each TV signal available, and an indication of signal strength is displayed while the TV signal (with typically accompanying audio) is active”. However, claim 4 has been formally amended for purposes of clarity to recite “means for selectively displaying the signal strength of each one of the plurality of television signals while the audio and video of the selected channel is active.” Thus, the present invention clearly involves the signal strength of “the plurality of television signals”. On the other hand, Gangitano merely discloses simultaneous display of a single television signal and the signal strength of the selected television signal, and not “the plurality of television signals” as in the present claimed invention.

The Examiner also rejects claim 9 as being disclosed in column 3, lines 53 – 62 and column 5, lines 38 – 46. However, as stated above with respect to claim 1, Gangitano is merely concerned with detecting a single signal strength and displaying the strength of that signal. In column 3, lines 38 – 46 Gangitano discloses an antenna moved in azimuth and a peak signal being found and reported by the signal strength detector 22 and displaying the signal strength. Also, in column 5, lines 38 – 46, Gangitano discloses continually checking the **single received signal**. However, Gangitano neither discloses nor suggest “displaying the signal strength of **each received digital signal**” as claimed in claim 9 of the present invention. Additionally, Gangitano neither discloses nor suggests “selecting a final reception position for said antenna based on the measure signal strength of at least one channel” as claimed in claim 9 of the present invention. Thus, in the present invention a final antenna position can be based on the signal strength of **more** than one channel. This is neither disclosed nor suggested by the Gangitano. As claims 10 and 11 are dependent on claim 9, it is respectfully submitted that they are also not anticipated by Gangitano for the reasons discussed above.

In view of the above remarks and amendments to the claims, it is respectfully submitted that the present invention as claimed in claims 1, 4 and 9 is not anticipated by Gangitano. As claim 2 is dependent on independent claim 1 and claims 10 and 11 are dependent on independent claim 9, it is respectfully submitted that claims 2, 10 and

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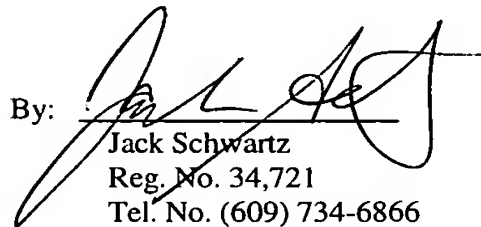
11 are also not anticipated by Gangitano. Thus, it is further respectfully submitted that this rejection has been satisfied and should be withdrawn.

The Examiner also indicated that claim 3 and 5-8 are allowable over the prior art.

Having fully addressed the Examiner's rejections, it is believed that, in view of the preceding amendments and remarks, this application stands in condition for allowance. Accordingly then, reconsideration and allowance are respectfully solicited. If, however, the Examiner is of the opinion that such action cannot be taken, the Examiner is invited to contact the applicant's attorney at the phone number below, so that a mutually convenient date and time for a telephonic interview may be scheduled.

No fee is believed due. However, if a fee is due, please charge the additional fee to Deposit Account 07-0832.

Respectfully submitted,
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A handwritten signature in cursive script, appearing to read "Jennifer Agins", written over a horizontal line.

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